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On 19 May 2005  
By: [Signature]

PATENT  
Attorney Docket No.: 02558P-002010US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Patrick F. Coleman et al.

Application No.: 09/515,014

Filed: February 29, 2000

For: SYNTHETIC ANTIGEN FOR THE  
DETECTION OF ANTIBODIES  
IMMUNOREACTIVE WITH HIV  
VIRUS

Customer No.: 20350

Examiner: T. Brown

Technology Center/Art Unit: 1648

**SUPPLEMENTAL AMENDMENT**  
**AFTER FINAL**

Commissioner for Patents  
Mail Stop RCE  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Advisory Action mailed December 29, 2004 and the Final Office Action mailed May 19, 2004, please enter the following amendments and remarks:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 15 of this paper.